Table 7
Finding of Suitability for Early Transfer
Notification of Petroleum Product Storage, Release and Disposal
Underground Storage Tanks
Fort McClellan, Calhoun County, Alabama

Facility No.	Parcel No.	Name of Petroleum Product	Date of Storage, Release, or Disposal	Remedial Actions
796	43(4)	Heating Oil	One 1,000-gallon underground storage tank installed in 1976 and removed in 1996.	During tank removal, the tank was observed to be in good condition. Soil samples were collected and field screened. 21 cubic yards of contaminated soil was excavated and stockpiled to await treatment/disposal. Stockpiled soil was sampled and analyzed for TPH. Analytical results indicated TPH concentrations of 193 ppm. Contaminated soil was disposed of. A UST closure assessment was conducted. Three subsurface soil and one groundwater sample was collected and analyzed for BTEX and TPH. UST closure assessment results indicated that there are no chemicals associated with the site that present an unacceptable risk to either human health or the environment. " No Further Action" is required for the site.
1294	140(7)	Diesel Gasoline	One 10,000-gallon diesel and one 10,000-gallon gasoline underground storage tanks were installed in 1941 and date of removal is unknown.	A geophysical survey was conducted and no UST was found at the site. Geophysical results led to the removal and disposal of old piping. A UST investigation to determine presence or absence of contamination is currently underway. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is recommended for the site.

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1494	133(7)	Diesel	One 10,000-gallon diesel and one 10,000-gallon gasoline underground storage tanks were installed in 1941 and date of removal is unknown.	A geophysical survey was conducted and no UST was found at the site. Geophysical results led to the removal and disposal of two uncapped 2-inch diameter steel pipes approximately 9 feet in length. A UST investigation to determine presence or absence of contamination is currently underway. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is recommended for the site.
		Gasoline		
1594	132(7)	Diesel	One 10,000-gallon diesel and one 10,000-gallon gasoline underground storage tanks were installed in 1941 and date of removal is unknown.	A geophysical survey was conducted and no UST was found at the site. Geophysical results led to the removal and disposal of two uncapped 2-inch diameter pipes approximately 2-feet in length. A UST investigation to determine presence or absence of contamination is currently underway. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is recommended for the site.
		Gasoline		
1594A	134(7)	Diesel	One 10,000-gallon diesel and one 10,000-gallon gasoline underground storage tanks were installed in 1941 and date of removal is unknown.	A geophysical survey was conducted and no UST was found at the site. A UST investigation to determine presence or absence of contamination is currently underway. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is recommended for the site.
		Gasoline		

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1689	503(3)	Unknown	A suspected one 500-gallon underground storage tank of unknown operation dates.	In 1991, six borings were installed around the suspected UST site. Soil samples were collected for laboratory analysis. Analytical results indicated that total lead ranged from 0.82 to 140 mg/kg, and oil and grease from non-detect to 580,000 mg/kg. Benzene was detected in one boring at a concentration of 140 µg/kg at a depth interval of 8 to 10 feet below ground surface. The area of the suspected UST was excavated, however, no UST was found. In 1999, site investigations were conducted for the site. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is required for the site. An OE EE/CA is currently underway for the site (Bravo Area).
1693	504(4)	Unknown	A UST of unknown capacity and unknown dates of operation was removed in 1991.	In 1990, six borings were installed at the UST site. Soil samples were collected for laboratory analysis. Analytical results indicated that total lead ranged from 7.9 to 120 ppm and TPH from non-detect to 2,000 ppm. Upon the removal of the UST, the four sides and bottom of the excavation were sampled. TPH concentrations were found to range from non detect to 710 ppm. Contaminated soils were excavated and transported to an area on site for incineration. In 1999, site investigations were conducted for the site. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is required for the site. An OE EE/CA is currently underway for the site (Bravo Area).

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1694	19(3)	Diesel Gasoline	One 10,000-gallon diesel and one 10,000-gallon gasoline underground storage tanks were installed in 1942 and removed in 1991.	During tank removal, six soil borings were installed around the perimeter of the tanks and soil samples were collected and analyzed for lead-TCLP, total lead, oil and grease and BTEX. Analytical results indicated oil and grease concentrations ranged from non-detect to 1,100 ppm. In 1999, site investigations were conducted for the site. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is required for the site. An OE EE/CA is currently underway for the site (Bravo Area).
1696W	17(4)	Waste Oil	One 2,000-gallon underground storage tank was installed in 1982 and was closed in place and replaced with a 2,500-gallon fiberglass tank in 1994.	During tank closure, approximately 7 feet of associated piping was removed. The UST was constructed of single-wall steel and no holes were observed in the tank. The tank was filled with concrete slurry. Soil samples were collected for analysis. TPH concentrations of 1,200 ppm were found in samples collected from the piping trench. Approximately two cubic yards of contaminated soil were stockpiled and sampled for analysis. The stockpiled soil exhibited a TPH concentration of 1,550 ppm. The closure report did not document the disposition method of the removed soil. In 1999, site investigations were conducted for the site. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is required for the site. An OE EE/CA is currently underway for the site (Bravo Area).

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1697	18(3)	Waste Oil	One 2,000-gallon underground storage tank was installed in 1982 and was closed in place in 1994.	During tank closure, approximately 7 feet of associated piping was removed. The UST was constructed of single-wall steel and no holes were observed in the tank. The tank was filled with concrete slurry. The UST was not replaced. Soil samples were collected for analysis. TPH concentrations of 3,300 and 4,200 ppm were found in samples collected from the piping trench. Samples collected from the sides of the UST were at or below detection limits. In 1999, site investigations were conducted for the site. Site investigation results indicated that no chemicals associated with the site present an unacceptable risk to either human health or the environment. "No Further Action" is required for the site. An OE EE/CA is currently underway for the site (Bravo Area).

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2109G	21(7)	Diesel	Two 10,000-gallon diesel and two 10,000-gallon gasoline underground storage tanks were installed in 1968 and replaced with four 10,000-gallon gasoline tanks in 1991.	In 1989 one of the tanks failed a tank tightness test. Soil borings were installed around the tanks and soil samples were collected from borings for laboratory analysis. Analytical results indicated that TRPHs at concentrations ranging from 20 to 980 ppm were detected. A secondary investigation was completed in September 1991. Nine shallow and two deep monitoring wells were installed. Groundwater samples were collected from the wells. Analytical results indicated that benzene was detected at levels exceeding ADEM MCL in six wells, Lead was found at detectable levels and MTBE was found in one deep well at low levels. Quarterly groundwater sampling program was conducted for 3 years for the site. A site investigation to determine presence or absence of contamination is currently underway. Site investigation results indicated that past operations at the site have impacted subsurface soil and groundwater.: Subsurface soil: PAHs Groundwater: VOCs One PAH compound (benzo(a)pyrene) exceeded its SSSL at only one location. Benzene was identified in groundwater at concentrations that showed a general declining trend. Benzene concentrations were below its SSSL and MCL except in one sample. "No Further Action" is recommended for the site.
2109N		Gasoline		

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2109W	22(7)	Waste Oil	One 1,000-gallon underground storage tank was installed in 1968 and replaced with a 2,500-gallon tank in 1994.	During tank removal, the tank was observed to be in good condition. Soil samples were collected from the sidewalls of the tank pit and from the stockpiled soil. Analytical results indicated TPH concentrations of 60 ppm for the stockpiled soil. 10 cubic yards of contaminated soil was removed from the site and transported to the base landfill for thin spreading. A site investigation to determine presence or absence of contamination is currently underway. Site investigation results indicated that past operations at the site have impacted subsurface soil and groundwater.: Subsurface soil: PAHs Groundwater: VOCs One PAH compound (benzo(a)pyrene) exceeded its SSSL at only one location. Benzene was identified in groundwater at concentrations that showed a general declining trend. Benzene concentrations were below its SSSL and MCL except in one sample. "No Further Action" is recommended for the site.

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Facility No.	Parcel No.	Name of Petroleum Product	Date of Storage, Release, or Disposal	Remedial Actions
3138D	25(7)	Diesel	One 10,000-gallon diesel underground storage tank was installed in 1987, upgraded in 1991 and removed in 2003	A site investigation to determine presence or absence of contamination is currently underway. Field investigation results indicated the following constituents exceeded SSSLs or ESVs in the below listed site media: Surface and Depositional soil: metals, SVOCs Subsurface soil: metals, SVOCs Groundwater water: metals, VOCs Based on the results of the site investigations, past operations have impacted the environment. However, the compounds detected in site media do not pose an unacceptable risk to the human health and the environment. Because the benzene source in soil has been removed, benzene concentrations in groundwater are expected to naturally attenuate. "No Further Action" is recommended for the site.
3138F	212(7)	Heating Oil	One 5,000-gallon underground storage tank was installed in 1978 and was removed and replaced by a 3,000-gallon tank in 1996. The replacement tank was removed in 2003.	During tank removal, the removed tank was observed to be in good condition and evidence of contamination was not observed. A site investigation to determine presence or absence of contamination is currently underway. Field investigation results indicated the following constituents exceeded SSSLs or ESVs in the below listed site media: Surface and Depositional soil: metals, SVOCs Subsurface soil: metals, SVOCs Groundwater water: metals, VOCs Based on the results of the site investigations, past operations have impacted the environment. However, the compounds detected in site media do not pose an unacceptable risk to the human health and the environment. Because the benzene source in soil has been removed, benzene concentrations in groundwater are expected to naturally attenuate. "No Further Action" is recommended for the site.

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Facility No.	Parcel No.	Name of Petroleum Product	Date of Storage, Release, or Disposal	Remedial Actions
3138W	24(7)	Waste Oil	One 2,000-gallon underground storage tank was installed in 1978 and was removed and replaced by a 2,500-gallon tank in 1994. The replacement tank was removed in 2003.	During tank removal, soil samples were collected from all sides and bottom of the excavation and in the piping trench. Samples collected from the sides of the tank pit were found to contain TPH at or below detection limits. TPH concentrations of up to 12,300 ppm were detected in samples collected from the piping trench. Two cubic yards of contaminated soil were excavated and used as topsoil fill material for the replacement tank. A site investigation to determine presence or absence of contamination is currently underway. Field investigation results indicated the following constituents exceeded SSSLs or ESVs in the below listed site media: Surface and Depositional soil: metals, SVOCs Subsurface soil: metals, SVOCs Groundwater water: metals, VOCs Based on the results of the site investigations, past operations have impacted the environment. However, the compounds detected in site media do not pose an unacceptable risk to the human health and the environment. Because the benzene source in soil has been removed, benzene concentrations in groundwater are expected to naturally attenuate. "No Further Action" is recommended for the site.